



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: THOMAS J. BUCHOLZ ET AL.

SERIAL NO.: 09/728,244

FILED: December 1, 2000

FOR: DOUBLE FLANK WORM GEAR
MECHANISM

) Group Art Unit: 3682

) Examiner: W. Joyce

)

)

)

#9/A

D/Nash

4/8/02

Commissioner of Patents and Trademarks
Washington, D.C. 20231

RECEIVED

APR 05 2002

GROUP 3600

AMENDMENT

Sir:

In response to the Office Action mailed October 25, 2001, Applicants request reconsideration in view of the following amendments and remarks.

IN THE DRAWINGS

Please add the attached FIGURE 6.

IN THE SPECIFICATION

Please add the following sentence as the last sentence in the Brief Description of the Drawings:

FIGURE 6 is a plan view of an alternate embodiment of a tooth of a worm disposed between successive teeth of a worm gear.

Please replace the last paragraph on page 7 of the application as filed with the following amended paragraph:

One manner of maintaining the double flank contact between teeth 24, 26 of worm/worm gear assembly 10 can be achieved through the alteration of helix angles α

04/04/2002 BABRAHA1 00000013 09728244

01 FC:103
02 FC:102

18.00 OP
168.00 OP